

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,022,831 B1
APPLICATION NO. : 09/375514
DATED : April 4, 2006
INVENTOR(S) : John C. Reed

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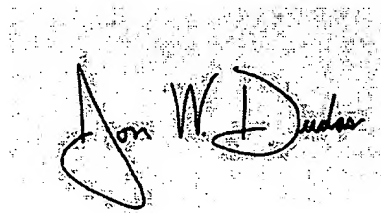
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Sequence Listing:

Please delete the Sequence listing after column 30 through 146 and substitute with attached sequence listing.

Signed and Sealed this

Twentieth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area with a light, textured background.

JON W. DUDAS
Director of the United States Patent and Trademark Office

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